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## MANUAL CONFIGURATION

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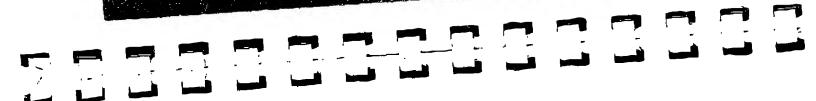
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This chapter describes the features and handling of the Sylpaest SQAND and SQAND and SQAND Describes. Describe information is presented for the intersion, removed and write protection of the law carolides. Cartridge Handling



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# INSERTMG/REMOVING THE DATA CARTRIDGE

Use and Handling Precautions. For tong and troublefree operation, please achere to the precautions printed The SyQuest data drive has two front panel LED's (Green and Amber) which indicate the opereting condition of the SyQuest data certifige. of the data drive Phase follow the procedure below to brear and remove the data certifige.

on the back cover of the data cartidge case.

<u>Do not</u> use vencil and/or graphite warking pencils to write on the data cartridge.

### inserting the Data Cartridge 17.

Abways heep the catridge in as protective case when not in use. This will protect the carridge from

Do not drop the cautidge. This may cause head crashes and loss of stored data.

dust and entessive shock damage.

Do ecri use a bush tapa eraser to erasa tha carutdga.

Do not upply labels that will interfere with the certifique door operation.

protective case) will allow the cartidge to sepilize.

Certdoges for the SOS 110 have yellow write protect tabs; carudoges for the SOSSS have red write protect tabs.

The Syduest cardidge contelles a precision magnatic distrassembly, identical to that contained in a fixed hard

3.1 CAPTRIDGE FEATURES

CARTRIDGE MANDLING

Cartridge Handling

drive. To operate the caruldge property, tollow the handling instructions below.

Insert the centridge into the SyQuest drive through the front panel door as alrown in Figure 3-1.



Do not set the castridge in close proximity to megnetic fields. This could result in loss of recorded
date on the cartridge's media surface.

• Do not express the carridge to temperatures outside its operating range of 40°F to 158°F (40°C to + 70°C). Allow the carridge to stabilize at noon temperature before breathing in the disk dilive. Setting the carridge in the environment in which it will be used for approximately I have (in its Setting the carridge in the environment in which it will be used for approximately I have

THIS PPECAUTION INCLUDES SITUATIONS SUCH AS MOVING A CARTRIDGE BETWEEN A COLD AUTOMOBILE TO AN AIR COMUTIONED OFFICE, OR AUTOMOBILE TO A WARM OFFICE, A WARM AUTOMOBILE TO AN AIR COMUTIONED OFFICE, OR AUTOMOBILE TO A WARM OFFICE, A WARM AUTOMOBILE TO AN AIR COMUTIONED OFFICE, OR AUTOMOBILE TO AUTOMO

Do not open the cantidge door. This may contaminate the disk surface resulting in secese demage

Figure 3-1. Inserting Removable Carirdge



The label eres of the cartridge should be facing up and the Withe Protect selector should be facing

Avoid performing operations among different versions of your operating system, this may result in

Do not with an the cartedge label with graphies peacils. The graphie dust from the pencils may

Do not use any cleaners or tubricants on the cardidge-

 Atter turning of the computer, wait at least 1 minute before removing the cartidge. Always semans the carridge from the drive before moving the computer system.

Do not leave the certifidge partially insented in the drive.

to the cartridge.

ANY SIANLAR CIRCUMSTANCE.

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Sydness Teshnology

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When the Amber LED goes out, push the toad lever to the right until it is flush with the bont panel. The drive will now eject the cartidge.

THE CARTRIDGE WILL EJECT IMMEDIATELY. PLACE YOUR HAND IN FRONT OF THE DOOR TO PREVENT THE CARTRIDGE FROM ACCIDENTALLY DROPPING OUT AS IT EJECTS.

Remove the carddge and place h in the protective case.

if you are not using a software driver that allows the system to recognize sata disk carubdge uneschanges.

DO NOT change the carvidge without updating the computer memory with the new data carvidge directory.

If a cartridge is removed and a new cartridge installed star the system is operating, the operating system may NOT result the directory before must be updated with the new cartridge information. The operating system may NOT result the directory before a first by updated with the must be made aware of the cartridge interchange. It uses the directory from a disk operation and thus must be made aware of the cartridge interchange. computer memory, NOT the directory on the new data carutdge that has been inserted.

On Apple Mechashes, greb KCON and move ICON to Trash Can to alkow removel of certridge.

IF THE POWER HAS BEEN REMOVED FROM THE COMPUTER AND THE DRIVE, WAIT AT LEAST ONE (1) MINUTE BEFORE PROCEEDING TO INSURE THAT THE CARTRIDGE HAS STOPPED SPINNING (1) MINUTE BEFORE PROCEEDING TO INSURE THAT THE

COMPLETELY

Maintain power to the computer and the SyQuest drive before attempting to remove the SQ400 or SQ800

certifigs from the drive.

is ready for use.

When the Amber LEO light goes out and the Green LEO lums on to a steady condition, the cartidge

The Amber LED light starts to flash as the drive begins to spin up the cartridge diski

fully engaged, the StophStan button will pop our slightly.

• Il necessary, push the load lever to the left until it is flush with the front panel. When the cardidge is

When the carardge stides into the drive and comes to a stop, the load lever pops out. Refer to Figure 3-2.

IF A CARTRIDGE IS CHANGED WITHOUT UPDATING THE SYSTEM MEMORY WITH THE WEW DIRECTORY INFORMATION, CORRUPTION OF DATA MAY OCCUR.

Reboot the computer to reset operating system siter carridge changes to insure that the computer's operating system is ewere at the caruidge change.

Sydnest provides a Software Device Oriver for PC systems to slips the system to recognise the cardidge charge for cardidge charge. Software Device Orivers are available from Sydnest for a resourable charge for Sydnest approved host bus edapters for the PC.

ap Bullan Cal redim • To remove the cernidge, press the Stop tustion as shown in Figure 3-2.

Figure 3-2. Front Panel LED's and Controls

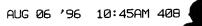
The toad lever pops out, the Amber LED sparts flashing and the districting southing the carridge starts to spin down.

DO NOT PROCEED UNTIL THE AMBER LED LIGHT ON THE FRONT PANEL GOES OUT. THIS TAKES 10 10 20 SECONDS.

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Maintenance

In the chapter describes the maintenance procedures for the Sylpuest Removable Dick Drive. The Sylpuest disk drives do not require a Removable Dick Drive. The Sylpuest (PM) bythe. The tembrounsest and the subschole proventuine maintenance (PM) bythe. The tembrounsest and the strength of a cleaning sychemist the necessity of a cleaning sychemist handling procedures will determine the necessity of a cleaning sychemist handling procedures. Airuns store the dasa carridge in the supplied protective carbidge cast.

The SGS110C writes on SG400 cartridges using multiple pass writes. This write is stow when directly compared to writing on SG800 cartridges.

Cartridge Handling

The SOS116C does not support the optional SCS! Format commend on the SO400 carddge.

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